## EAST Search History

| Ref<br># | Hits | Search Query                                   | DBs   | Default<br>Operator | Plurals | Time Stamp          |
|----------|------|--|---|---------------------|---------|---------------------|
| L1       | 52   | 600/393.ccls. AND perforation                  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2008/05/28<br>15:36 |
| L2       | 67   | 600/393.ccls. AND perforat\$                   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2008/05/28<br>15:47 |
| L3       | 15   | I2 NOT I1                                      | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2008/05/28<br>15:47 |
| L4       | 4    | ("6611705").PN.                                | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB                 | OR                  | OFF     | 2008/05/28<br>15:53 |
| L5       | 3599 | istvan .in.                                    | US-PGPUB;<br>USPAT;<br>USOOR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2008/05/28<br>15:56 |
| L6       | 8    | istvan .in. AND<br>electrode AND<br>perforat\$ | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2008/05/28<br>15:56 |

| L10 | 325 | ("2958781"  | US-PGPUB;    | OR                                      | OFF | 2008/05/28 |
|-----|-----|-------------|--------------|---|-----|------------|
|     |     | "3199508"   | USPAT; USOCR |   |     | 15:59      |
|     |     | "3495584"   |              |   |     |            |
|     |     | "3602215"   |              |   |     |            |
|     |     | "3603881"   |              |   |     |            |
|     |     | "3727190"   |              |   |     |            |
|     |     | "3729708"   |              |   |     |            |
|     |     | "3757778"   |              |   |     |            |
|     |     | "3774594"   |              |   |     |            |
|     |     | "3810102"   |              |   |     |            |
|     |     | "3830228"   |              |   |     |            |
|     |     | "3834373"   |              |   |     |            |
|     |     | "3905364"   |              |   |     |            |
|     |     | "3910260"   |              |   |     |            |
|     |     | "3925762"   |              |   |     |            |
|     |     | "3943918"   |              |   |     |            |
|     |     | "3970996"   |              |   |     |            |
|     |     | "3986498"   |              | *************************************** |     |            |
|     |     | "4027663"   |              | *******                                 |     | ***        |
|     |     | "4042906"   |              |   | -   |            |
|     |     | "4051522"   |              |   |     |            |
|     |     | "4074228"   |              | ***                                     |     |            |
|     |     | "4121573"   |              |   |     |            |
|     |     | "4124894"   |              |   |     |            |
|     |     | "4141351"   |              |   |     |            |
|     |     | "4150284"   |              |   |     |            |
|     |     | "4156867"   |              |   |     |            |
|     |     | "4173221"   |              | *************************************** |     |            |
|     |     | "4173971"   |              |   |     |            |
|     |     | "4186749"   |              | ***                                     |     |            |
|     |     | "4216462"   |              |   |     |            |
|     |     | "4233241"   |              |   |     |            |
|     |     | "4237900"   |              |   |     |            |
|     |     | "4260951"   |              |   |     |            |
|     |     | "4262632"   |              |   |     |            |
|     |     | "4281664" İ |              |   |     |            |
|     |     | "4321933"   |              | *************************************** | *** |            |
|     |     | "4328814"   |              |   | *** |            |
|     |     | "4353372"   |              | *************************************** |     |            |
|     |     | "4396906"   |              |   |     |            |
|     |     | "4425921"   |              | *************************************** |     |            |
|     |     | "4441498"   |              |   | *** |            |
|     |     | "4449536"   |              |   | *** |            |
|     |     | "4471786"   |              | *************************************** |     |            |
|     |     | "4475208"   |              | *************************************** |     |            |
|     |     | "4494552"   |              | *************************************** |     |            |
|     |     | "4510495"   |              |   |     |            |
|     |     | "4521918"   |              |   |     |            |
|     |     | "4531526"   |              |   |     |            |
|     |     | "4539995"   |              |   |     |            |
|     |     | "4556061"   |              |   |     | ****       |
|     | 1   | "4556063"   | }            | 3                                       | 1   | į.         |

| "4  | 562840"              |   | 1                                       | 1 | 1 |  |
|-----|----------------------|---|---|---|---|--|
|     | 573026"              |   | -                                       |   |   |  |
| "4  | 583548" İ            |   |   |   |   |  |
| "4  | 583549" İ            |   |   |   |   |  |
| "4  | 585004" i            |   |   |   |   |  |
| "4  | 586508" i            |   |   |   |   |  |
| "4  | 598281" i            |   |   |   |   |  |
|     | 599723" i            |   |   |   |   |  |
|     | 601043" i            |   | 1                                       |   |   |  |
|     | 606352" i            |   |   |   |   |  |
|     | 608987" i            |   |   |   |   |  |
|     | 618861" i            |   |   |   |   |  |
|     | 625733" I            |   |   |   |   |  |
|     | 653068" I            |   |   |   |   |  |
|     | 681118" I            |   |   |   |   |  |
|     | 709704" I            |   |   |   |   |  |
|     | 724435" I            |   | -                                       |   |   |  |
|     | 747413"              |   |   |   |   |  |
|     | 754483"              |   |   |   |   |  |
|     | 783844" I            |   |   |   |   |  |
|     |                      |   |   |   |   |  |
|     | 784162"  <br>791933" |   | -                                       |   |   |  |
|     |                      |   | -                                       |   |   |  |
|     | 794532"              |   |   |   |   |  |
|     | 799059"              |   |   |   |   |  |
|     | 802222"              |   |   |   |   |  |
|     | 803625"              |   | -                                       |   |   |  |
|     | 805631"              |   |   |   |   |  |
|     | 835372"              |   |   |   |   |  |
|     | 839806"              |   |   |   |   |  |
|     | 850009"              |   |   |   |   |  |
|     | 852572"              |   |   |   |   |  |
|     | 860759"              |   | -                                       |   |   |  |
|     | 865044"              |   |   |   |   |  |
|     | 883064"              |   |   |   |   |  |
|     | 889131"              |   |   |   |   |  |
|     | 889132"              |   |   |   |   |  |
|     | 909260"              |   | *************************************** |   |   |  |
|     | 916441"              |   |   |   |   |  |
| "4  | 928187"              |   | -                                       |   |   |  |
| "4  | 955075"              |   | -                                       |   |   |  |
| "4  | 957109"              |   | 3                                       |   |   |  |
| "4  | 958645"              |   |   |   |   |  |
| "4  | 966154"              |   | *************************************** |   |   |  |
| "4  | 974607"              |   |   |   |   |  |
|     | 981141"              |   | -                                       |   |   |  |
|     | 012411"              |   | -                                       |   |   |  |
|     | 025452" l            |   |   |   |   |  |
|     | 025808"              |   |   |   |   |  |
|     | 026462" I            |   |   |   |   |  |
| 3 - | 036869"              |   | -                                       |   |   |  |
|     | 042498" I            | 1 |   |   |   |  |
|     | 051799"              |   |   |   |   |  |
| ; 0 | 001/00               |   | 1                                       | 1 | 1 |  |

| "5072383" I    |  | 1 |
|----------------|--|---|
| "5077753"      |  |   |
| "5078134" I    |  |   |
| "5085224" I    |  |   |
| "5109845" I    |  |   |
| "5113869" I    |  |   |
|                |  |   |
| "5127404"      |  |   |
| "5131399"      |  |   |
| "5137022"      |  |   |
| "5153584"      |  |   |
| "5157604"      |  |   |
| "5168874"      |  |   |
| "5171977"      |  |   |
| "5177765"      |  |   |
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| "5179569"      |  |   |
| "5179571"      |  |   |
| "5181519"      |  |   |
| "5184620"      |  |   |
| "5191886"      |  |   |
| "5192949").PN. |  |   |
| OR ("5205294"  |  |   |
| "5212476"      |  |   |
| "5212715"      |  |   |
| "5224479"      |  |   |
| "5224485"      |  |   |
| "5226431"      |  |   |
| "5238001"      |  |   |
| "5270811" İ    |  |   |
| "5272477"      |  |   |
| "5292343" İ    |  |   |
| "5305202"      |  |   |
| "5305353" I    |  |   |
| "5307372" l    |  |   |
| "5307817" l    |  |   |
| "5307818" l    |  |   |
| "5309920"      |  |   |
| "5314450" I    |  |   |
| "5319363" I    |  |   |
| "5327888"      |  |   |
| "5335664" I    |  |   |
| "5339824"      |  |   |
| "5341806" I    |  |   |
| "5342408" I    |  |   |
| "5343869"      |  |   |
| "5343870" I    |  |   |
| "5348008" I    |  |   |
| "5353791" I    |  |   |
| 3              |  |   |
| "5353793"      |  |   |
| "5354319"      |  |   |
| "5359641"      |  |   |
| "5365530"      |  |   |
| 4              |  |   |

|   | "5375604"                |   |  |
|---|--------------------------|---|--|
|   | "5377222"                |   |  |
|   | "5381798"                |   |  |
|   | "5392771"                | -                                       |  |
|   | "5394882"                |   |  |
|   | "5400794"                |   |  |
|   | "5417222"                |   |  |
|   | "5438607" j              |   |  |
|   | "5441047"                |   |  |
|   | "5444719"                |   |  |
|   | "5458122"                |   |  |
|   | "5458123"                | -                                       |  |
|   | "5458124" İ              |   |  |
|   | "5464021" İ              |   |  |
|   | "5485848"                |   |  |
|   | "5491474"                |   |  |
|   | "5507035" I              |   |  |
|   | "5511553" I              | ***                                     |  |
|   | "5522396"                |   |  |
|   | "5524637"                | *                                       |  |
|   | "5538007" I              |   |  |
|   | "5544649" I              |   |  |
|   | "5544661" I              | *************************************** |  |
|   | "5546950" I              |   |  |
|   | "5549113"                | *                                       |  |
|   | "5564429"                | -                                       |  |
|   | "5568814"                |   |  |
|   | "5575284" I              | ***                                     |  |
|   | "5576952" I              |   |  |
|   | "5579001" I              | *************************************** |  |
|   | "5579378" I              | *************************************** |  |
|   | "5579775"                |   |  |
|   | "5579781"                |   |  |
|   | "5582180" I              | -                                       |  |
|   | "5586552" I              |   |  |
|   | "5617871" I              |   |  |
|   | "5623925"                | *                                       |  |
|   | "5628324"                |   |  |
|   | "5628326" I              |   |  |
|   | "5634468" I              | ***                                     |  |
|   | "5640953" I              |   |  |
|   | "5645059"                |   |  |
|   | "5645571" I              |   |  |
|   | "5646701" I              | ***                                     |  |
|   | "5664270" I              |   |  |
|   | "5669391" I              |   |  |
| ****                                    |                          |   |  |
| *****                                   | "5678545"  <br>"5678562" |   |  |
| *************************************** | 3                        |   |  |
| *****                                   | "5685303"                |   |  |
|   | "5690119"                |   |  |
| *****                                   | "5694940"  <br>"5704351" |   |  |
|   |                          |   |  |

| , |                          |  |
|---|--------------------------|--|
|   | "5718234"                |  |
|   | "5720771"                |  |
|   | "5738102"                |  |
|   | "5746207"                |  |
|   | "5748103"                |  |
|   | "5755230"                |  |
| - | "5759199"                |  |
|   | "5767791"                |  |
|   | "5776057"                |  |
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|   | "5782238"                |  |
|   | "5788633"                |  |
|   | "5800204"                |  |
|   | "5813404"                |  |
|   | "5819740"                |  |
|   | "5820567"                |  |
|   | "5827179"                |  |
|   | "5855550"                |  |
|   | "5862803"                |  |
|   | "5865733"                |  |
|   | "5865741"                |  |
|   | "5868671"                |  |
|   | "5871451"                |  |
|   | "5873369"                |  |
|   | "5873821"                |  |
|   | "5882300"                |  |
|   | "5899928"                |  |
|   | "5899931"                |  |
|   | "5907291"                |  |
|   | "5913827"                |  |
|   | "5916159"                |  |
|   | "5917414"                |  |
|   | "5919141"                |  |
|   | "5919214"                |  |
|   | "5931791"                |  |
|   | "5935078"                |  |
|   | "5938597"                |  |
|   | "5944659"                |  |
|   | "5949352"                |  |
|   | "5954536"                |  |
|   | "5954719"                |  |
|   | "5957854").PN.           |  |
|   | OR ("5959529"            |  |
|   | "5961448"  <br>"5963650" |  |
|   |                          |  |
|   | "5964701"                |  |
| - | "5970105"                |  |
|   | "5999857"                |  |
| - | "6009350"                |  |
|   | "6010359"                |  |
| - | "6027363"                |  |
| - | "6039600"                |  |

| "6047201"                |       |     |   |
|--------------------------|-------|-----|---|
| "6053887"                |       |     |   |
| "6055448"                |       |     |   |
| "6057758"                | ĺ     |     |   |
| "6066093"                |       |     |   |
| "6074345"                |       |     |   |
| "6076003"                |       |     |   |
| "6077124"                |       |     |   |
| "6083248"                | •     |     |   |
| "6086412"                |       |     |   |
| "6093146"                |       |     |   |
| "6102856"                |       |     |   |
| "6115622"                |       |     |   |
| "6117076"                |       |     |   |
| "6119029"                |       |     |   |
| "6139495"                |       |     |   |
| "6141575"                | **    |     |   |
| "6146190"                |       |     | • |
| "6147618"                |       |     |   |
| "6149602"                | **    |     |   |
| "6150951"                |       |     |   |
| "6154676"                |       |     |   |
| "6157851" İ              | -     |     |   |
| "6198394"                | ***   |     |   |
| "6206837"                | ***   |     |   |
| "6213942"                |       |     |   |
| "6219568" I              | ***** |     |   |
| "6219569"                | ***   |     |   |
| "6225901"                |       |     |   |
| "6236874"                |       |     |   |
| "6238338"                |       |     |   |
| "6244890"                |       |     |   |
| "6259939"                |       |     |   |
| "6267723"                | -     |     |   |
| "6287252"                |       |     |   |
| "6289238"                |       |     |   |
| "6295466"                |       |     |   |
| "6304774"                |       |     |   |
| "6319200" I              |       |     |   |
| "6332094"                |       |     |   |
| "6364834"                |       |     |   |
| "6389308"                |       |     |   |
| "6408200"                |       |     |   |
| "6415169" I              |       |     |   |
| "6416471" I              |       |     |   |
| "6440067" I              |       |     |   |
| "6440067"  <br>"6441747" |       |     |   |
|                          |       | *** | - |
| "6443890"                |       |     |   |
| "6450953"                |       |     |   |
| "6453186"                |       |     |   |
| "6454708"                |       |     |   |
| "6470893"                | 1     | 1   | 1 |

|     | *************************************** | "6480733"  <br>"6496705"  <br>"6544173"  <br>"6544174"  <br>"6560473"  <br>"6602191"  <br>"6616606"  <br>"6654631"  <br>"6694180"  <br>"RE32361").PN.                                 |   |    |     |                     |
|-----|---|---|---|----|-----|---------------------|
| L11 | 957                                     | "600"/\$.cds. AND<br>electrode AND<br>perforat\$  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/05/28<br>16:00 |
| L12 | 140                                     | I11 AND (600/386.<br>ccls. OR 600/390.<br>ccls. OR 600/391.<br>ccls. OR 600/392.<br>ccls. OR 600/393.<br>ccls.)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/05/28<br>16:02 |
| L13 | 17                                      | ("4121575"   "4233987"   "4463987"   "4957109"   "5007427"   "5042441"   "5184620"   "5227488"   "5868671"   "5938597"   "6157851"   "6173198"   "6560473"),FN. OR ("6847836"). URPN. | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2008/05/28          |

| L14 | 82  | ("1637829"   "3300572"   "3300572"   "3504727"   "35272322" "4063352"   "4063352"   "4082861"   "4121575"   "4334642"   "4334542"   "4353372"   "4365634"   "4422461"   "4522211"   "4533549"   "4630542"   "463079"   "463060"   "4798642"   "485423"   "485038"   "485038"   "485038"   "4751928"   "485038"   "485038"   "485038"   "485038"   "485038"   "485038"   "485038"   "485038"   "5191866")   "5191866")   "5191866")   "5191866")   "5191866")   "5191866") | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/05/28          |
|-----|-----|---|---------------------------|----|-----|---------------------|
| L15 | 113 | ("4353372"  <br>"4583549"  <br>"4763660"  <br>"4957109"  <br>"5042481"  <br>"5341806"  <br>"5546950"  <br>"5782238"  <br>"5916159"  <br>"6055448").PN.<br>OR ("6415169").   | US-PGPUB;<br>USPAT; USOOR | OR | OFF | 2008/05/28<br>16:11 |

| L16 | 123 | ("4365634"  <br>"4442315"  <br>"4477137"  <br>"4583549").PN.<br>OR ("4763660").<br>URPN.   | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2008/05/28<br>116:15 |
|-----|-----|--|---|----|-----|----------------------|
| L17 | 112 | (607/149.ccls. OR<br>607/152.ccls. OR<br>607/153.ccls.)<br>AND electrode<br>AND perforat\$ | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/05/28<br>116:32 |
| L18 | 80  | 117 NOT 112  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/05/28<br>116:33 |
| L19 | 442 | (600/393).CCLS.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB                 | OR | OFF | 2008/05/28<br>16:35  |

5/28/08 4:36:31 PM

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